

WHAT IS CLAIMED IS:

1. A thermoplastic composition comprising:
 - 5 A) 99.6 to 10 parts by weight of at least one thermoplastic polymer;
 - B) 0 to 50 parts by weight of at least one rubber-elastic polymer;
 - 10 C) 0.2 to 10.0 parts by weight of carbon nanofibrils;
 - D) 0.2 to 10.0 parts by weight of at least one particulate carbon compound; and
 - 15 E) 0 to 50 parts by weight of at least one of filler and reinforcing substance.
2. The thermoplastic composition of Claim 1 wherein said composition comprises:
 - 20 A) 99.0 to 55 parts by weight of at least one thermoplastic polymer;
 - B) 5 to 25 parts by weight of at least one rubber-elastic polymer;
 - 25 C) 1.5 to 2.5 parts by weight of carbon nanofibrils;
 - D) 1.5 to 4.0 parts by weight of at least one particulate carbon compound, said particulate carbon compound being an electrically conductive particulate carbon compound; and
 - 30 E) 5 to 30 parts by weight of at least one of filler and reinforcing substance.

3. The composition of Claim 1 wherein component (A) comprises a thermoplastic polyester.

4. The composition of Claim 1 wherein component (A) comprises a mixture of polyalkylene terephthalate and polycarbonate.

5. The composition of Claim 1 wherein component (A) comprises at least one polyamide.

6. The composition of Claim 1 wherein component (B) is present.

7. The composition of Claim 1 wherein the carbon nanofibrils (C) have a length-to-diameter ratio of at least 1,000.

8. The composition of Claim 1 wherein component (D) is graphite having a particle size in the range from 0.1 μm to 1 mm.

9. The composition of Claim 1 wherein component (D) is electrically conductive carbon black having a primary particle size of 0.005 μm to 0.2 μm .

10. The composition of Claim 1 further comprising a compatilizing agent (F).

11. A method of preparing a molded article comprising:
(a) providing the thermoplastic composition of Claim 1; and
(b) at least one of extruding and injection molding said thermoplastic composition, thereby forming said molded article.

12. The molded article prepared by the method of Claim 11.

13. The method of Claim 11 further comprising applying electrostatically a lacquer to said molded article.

5 14. A composite molded article comprising at least two thermoplastic materials, wherein at least one of said thermoplastic materials comprises the thermoplastic composition of Claim 1.

10 15. The composite molded article of Claim 14 further comprising an electrostatically applied lacquer layer.

16. The electrostatically lacquered molded article of Claim 13.

15 17. Compositions and molded article according to one or more of the above claims having a surface resistance of 10^{13} to 10^2 Ohms.

18. Compositions and molded articles according to one or more of the above claims, having a surface resistance of 10^{10} to 10^4 Ohms.

20 19. A composition according to claim 3 containing 0 to 5% of the filler or reinforcing substance E and having a melt volume rate (MVR) of at least $10 \text{ cm}^3/\text{min}$, measured at $260^\circ\text{C}/2.16 \text{ kg}$.

25 20. A composition according to claim 3 containing more than 5% of the filler or reinforcing substance E and having a melt volume rate (MVR) of at least $5 \text{ cm}^3/\text{min}$, measured at $260^\circ\text{C}/2.16 \text{ kg}$.